

Attorney's Docket No. 9013-33

Rec'd PATENT

NOV 2001

09/913762

PATENT

#4  
CBA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Milligan et al.

Serial No.: 09/913,762

corresponding to PCT/GB00/00585, filed February 18, 2000

Filed: August 17, 2001

For: RECEPTOR ASSAY

Date: November 27, 2001

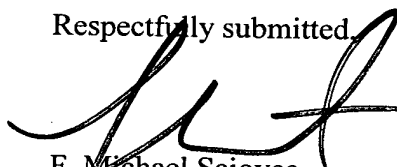
Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Respectfully submitted,

  
F. Michael Sajovec  
Registration No. 31,793

USPTO Customer No.



20792

PATENT TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV015665228US

Date of Deposit: November 27, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PCT, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

  
Monica L. Croom

<b>FORM PTO-1449</b> U.S. Department of Commerce Patent and Trademark Office  <b>LIST OF DOCUMENTS CITED BY APPLICANT</b>  (Use several sheets if necessary)		Attorney Docket Number 9013-33	Serial No. 09/913,762
		Applicants: Milligan et al.	
		Filing Date August 17, 2001	Group
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	1.	Barak et al., "Internal Trafficking and Surface Mobility of Functionality Intact $\beta_2$ -Adrenergic Receptor-Green Fluorescent Protein Conjugate," <i>Molecular Pharmacology</i> , <b>51</b> : 177-184 (1997).	
	2.	Chen et al., "A Colorimetric Assay for Measuring Activation of $G_s$ - and $G_q$ -Coupled Signaling Pathways," <i>Analytical Biochemistry</i> , <b>226</b> : 349-354 (1995).	
	3.	Gether et al., "Agonists Induce Conformational Changes in Transmembrane Domains III and VI of the $\beta_2$ Adrenoceptor," <i>The EMBO Journal</i> , <b>16</b> (22): 6737-6747 (1997).	
	4.	Gudermann et al., "Diversity and Selectivity of Receptor--G Protein Interaction," <i>Annual Review of Pharmacology and Toxicology</i> , <b>36</b> : 429-459 (1996). ABSTRACT	
	5.	Haas et al., "Codon Usage Limitation in the Expression of HIV-1 Envelope Glycoprotein," <i>Current Biology</i> , <b>6</b> (3): 315-324 (1996).	
	6.	Javitch et al., "Constitutive Activation of the $\beta_2$ Adrenergic Receptor Alters the Orientation of Its Sixth Membrane-Spanning Segment," <i>The American Society for Biochemistry and Molecular Biology, Inc.</i> , <b>272</b> (30): 18546-18549 (July 25, 1997).	
	7.	Leurs et al., "Agonist-Independent Regulation of Constitutively Active G-Protein-Coupled Receptors," <i>TIBS</i> <b>23</b> , 418-422 (November 1998).	
	8.	Samama et al., "A Mutation-Induced Activated State of the $\beta_2$ -Adrenergic Receptor," <i>The Journal of Biological Chemistry</i> , <b>268</b> (7): 4625-4636 (1993).	
	9.	Samama et al., "Negative Antagonists Promote an Inactive Conformation of the Beta 2-Adrenergic Receptor," <i>American Society for Pharmacology and Experimental Therapeutics</i> , <b>45</b> (3): 390-394 (1994). ABSTRACT	
	10.	A. Scheer & S. Cotecchia, "Constitutively Active G Protein-Coupled Receptors: Potential Mechanisms of Receptor Activation," <i>J. of Receptor &amp; Signal Transduction Research</i> , <b>171</b> (1-3): 57-73 (1997).	
	11.	Stratowa et al., "Use of a Luciferase Reporter System for Characterizing G-Protein-Linked Receptors," <i>Current Opinion in Biotechnology</i> , <b>6</b> : 574-581 (1995).	
	12.	D. Walker & M. De Waard, "Subunit Interaction Sites in Voltage-Dependent $Ca^{2+}$ Channels: Role in Channel Function," <i>Trends Neurosci.</i> , <b>21</b> : 148-154 (1998).	
	13.	S. Wang & T. Hazelrigg, "Implications for <i>bcd</i> mRNA Localization from Spatial Distribution of <i>exu</i> Protein in Drosophila Oogenesis," <i>Letters to Nature</i> , <b>369</b> : 400-403 (1994).	
	14.	Wise et al., "Interactions of the $\alpha_{2A}$ -Adrenoceptor with Multiple $G_i$ -Family G-Proteins: Studies with Pertussis Toxin-Resistant G-Protein Mutants," <i>Biochem. J.</i> , <b>321</b> : 721-728 (1997).	

 EXAMINER  
 EXAMINER

DATE CONSIDERED

Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.